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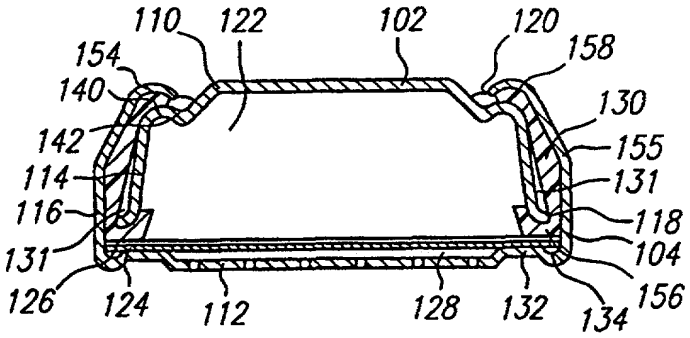

(57) Abstract

A prism shaped battery cell has at least two casing elements. The casing elements are mutually engageable and are assembled by bending or crimping a portion of one casing element at least partially around a second casing element. The shape of the casing elements as well as the materials of the casing elements reduce the likelihood that the casing will corrugate during the crimping process. By reducing the size of the walls of a casing element at the corner portions, the negative effects of corrugation due to crimping are reduced. The casing elements also contain features that support a generally planar electrode in a position within the battery cell so that the edge of the electrode maintains contact with a casing element.